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Total Number of Pages in This Submission

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Application Number

10/727,310

Filing Date

12/2/2003

First Named Inventor

Jonathan T. Foote

Art Unit

2294

2145

Examiner Name

William Goodchild

Attorney Docket Number

FXPL-01059US0

ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment/Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
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- ☐ Response to Missing Parts/
Incomplete Application
- ☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
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Provisional Application
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Joseph P. O'Malley
Flesler Meyer LLP

Reg: 36,226

Customer Number: 23910

Signature

Date

March 17, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application
Inventor(s): Foote et al.
Appln. No.: 10/727,310
Confirm. No.: 5171
Filed: December 2, 2003
Title: SYSTEMS AND METHODS FOR REMOTE
CONTROL OF MULTIPLE DISPLAYS AND
DEVICES

PATENT APPLICATION

Art Unit: ~~7234~~
Examiner: William Goodchild
Customer No. 23910

2145

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

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Teri Muir

Signature Date: March 17, 2004

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

Enclosed with this statement are the following:

- ☒ Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ☒ The present application is being/was filed after June 30, 2003. In accordance with the pre-official gazette waiver of 37 CFR 1.98 (a)(2)(i) posted at: pac/dapp/opla/preognotice/idswouscopies.htm, copies of cited U.S. patents and publications are not enclosed. However, copies of cited foreign patent documents and non-patent literature are enclosed in accordance with 37 CFR 1.98(a)(2), as still required, except for those items designated by an asterisk (*), which were previously submitted by the applicant in a parent application, from which benefit under 35 U.S.C. §120 is claimed, with an

Information Disclosure Statement submitted in the parent application which complies with the September 8, 2000 or subsequent revision of 37 C.F.R. § 1.98(a-c), as allowed under 37 C.F.R. § 1.98(d)(1).

— The present application was filed prior to June 30, 2003. A copy of each cited document as required by 37 C.F.R. § 1.98 is enclosed, except for those items designated by an asterisk (*), which were previously submitted by the applicant in a parent application, from which benefit under 35 U.S.C. § 120 is claimed, with an *Information Disclosure Statement* submitted in the parent application which complies with the September 8, 2000 or subsequent revision of 37 C.F.R. § 1.98(a-c), as allowed under 37 C.F.R. § 1.98(d)(1).

— If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. § 1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. § 1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).

— *PTA Statement under 37 C.F.R. §1.704(d)*. Each item of information contained in the *Information Disclosure Statement* was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the *Information Disclosure Statement*.

This statement should be considered because:

✓ 37 C.F.R. §1.97(b). This statement qualifies under 37 C.F.R. § 1.97, subsection (b) because:

- (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d);
-- OR --
- (2) It is being filed within 3 months of entry of a national stage;
-- OR --
- (3) It is being filed before the mailing date of the first Office Action on the merits,
-- OR --
- (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114.

— 37 C.F.R. §1.97(c). Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. § 1.97, subsection (c) because:

- (1) It is being filed before the mailing date of a FINAL Office Action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.

-- AND (check at least one of the following) --

- (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).
-- OR --
— (2) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

— 37 C.F.R. §1.97(d). Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:


- (1) It is being filed on or before payment of the Issue Fee;
-- AND --
(2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);
-- AND --
(3) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

✓ **Fee Authorization.** The Commissioner is hereby authorized to charge any deficiencies or credit any overpayment to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

FLIESLER DUBB MEYER & LOVEJOY LLP

Date: 3/17/04

By: 
Joseph P. O'Malley
Reg. No. 36,226

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Patent No. 1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number FXPL-01059US0	Serial/Patent Number 10/727,310
		Applicant/Patent Owner Foote et al.	
		Filing/Issue Date December 2, 2003	Group Art Unit 1234 2145

**Information Disclosure Statement
BY APPLICANT**
(Use several sheets if necessary)

U.S. PATENTS

Examiner Initial	Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
/W.G./	4,855,746	08/08/89	Stacy	341	176	09/30/84
/W.G./	4,959,810	09/25/90	Darbee et al.	364	900	12/02/87
/W.G./	5,898,397	04/27/99	Murray	341	176	08/05/96
/W.G./	6,020,829	02/01/00	Hörmann	340	825.69	04/23/97

U.S. PATENT PUBLICATIONS

Examiner Initial	Patent Application Publication Number	Publication Date	Applicant

PENDING U.S. PATENT APPLICATIONS

Examiner Initial	Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

/W.G./	S. Uchihashi, J. Foote, A. Girgensohn, and J. Boreczky. "Video Magna: Generating Semantically Meaningful Video Summaries." In Proc. ACM Multimedia, (Orlando, FL) ACM Press, pp. 383-392, 1999.
/W.G./	Qiong Liu, Jon Foote, Lynn Wilcox, Matt Cooper, Don Kimber, and John Boreczky. "General Pointer: A Summary Document." FXPAL Technical Memo TM-01-012, (August 2001)
/W.G./	Jonathan Foote. "System for a wareness of remote users of a wall display," FXPAL Technical Memo TM-01-003, (April 2001).

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/W.G./	Jonathan Foote. "Put It There: Intuitive control of multimedia equipment," FXPAL Technical Memo TM-00-004 (September 2000)
/W.G./	Intersense Incorporated, "IS-600 Mark 2 Precision Motion Tracker" Http://www.isense.com/products/prec/is600/index.htm
/W.G./	Polhemus Incorporated, "ISOTRAK II" http://www.polhemus.com/isotraks.htm
/W.G./	A. Fox, B. Johnson, P. Hanrahan, and T. Winograd. "Integrating Information Appliances into an (Interactive Workspace)." In IEEE Computer Graphics and Applications, pp. 54-65, May 2000.
/W.G./	J. Rekimoto. "A multiple Device Approach for Supporting Whiteboard-based Interactions", In ACM Conference on Human Factors in System", (CHI 1998)
/W.G./	N. Khotake, J. Rekimoto and Y. Anzai, "InfoStick" an interaction device for Inter-Appliance computing", In Workshop on Handheld and Ubiquitous Computing (HUC'99), 1999.
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/W.G./	T. Hodes, M. Newman, S. McCanne, R.H. Katz, J. Landay. "Shared Remote Control of a Video conferencing Application: Motivation, Design and Implementation." SPIE Multimedia Computing and Networking (MMCN'99), January 1999, pp. 17-28.
/W.G./	T. Stamer, J. Auxier, D. Ashbrook, M. Gandy. "The Gesture Pendant: A Self-illuminating, Wearable, Infrared Computer Version System for Home Automation Control and Medical Monitoring." In Proceedings of IEEE International Symposium of Wearable Computing (ISWC 2000). Atlanta, Ga. October 2000. Http://www.guv.gatech.edu/ccg/publications/gesture_pendant.pdf
/W.G./	N.A. Streitz, et al. "i-Land: An interactive Landscape for Creativity and Innovations." In ACM Conference on Human Factors in Computing Systems (CHI'99), Pittsburgh, Pennsylvania, U.S.A., May 15-20, 1999. ACM Press, New York, pp. 129-127. Http://www.darmstadt.gmd.de/ambiente/paper/chi99Reprng.pdf
/W.G./	J. Geißler. "Shuffle, throw or take it! Working efficiently with an interactive wall" In geisslerCHI98 Summary, pp. 265-266 ftp://ftp.darmstadt.gmd.de/pub/ambiente/CHI98/geisslerCHI98.ps
/W.G./	J.R. Cooperstock, S.S. Fels, W. Buxton, and K.C. Smith. "Reactive environments: Throwing away your keyboard and mouse" In Communications of the ACM, 40(7)pp. 65-73, September 1997. http://citeseer.nj.nec.com/cooperstock97reactive.html , also http://www.dgp.toronto.edu/people/mroom/research/papers/cacm.html
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Examiner /William Goodchild/

Date Considered

03/11/2008

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN /_____, filed _____, 20____, relied on under 35 USC §120.

*2 = Copy not submitted because it was submitted in prior application SN /_____, filed _____, 20____, relied on under 35 USC §120.